

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		I. IDENTIFICATION	
		01 STATE	02 SITE NUMBER
		MI 985630185	
II. SITE NAME AND LOCATION			
01 SITE NAME (Legal, common, or descriptive name of site)		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER	
Schreiber-Coravan Drums		3033 Bourke	
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY
Detroit	MI	48238	Wayne
09 COORDINATES	LATITUDE	LONGITUDE	
10 DIRECTIONS TO SITE (Starting from nearest public road)			
III. RESPONSIBLE PARTIES			
01 OWNER (If known)		02 STREET (Business, mailing, residential)	
RL Enterprises		3033 Bourke	
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Detroit	MI	48238	() - ()
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)	
(Same as above)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			() - ()
13 TYPE OF OWNERSHIP (Check one)			
<input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN			
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)			
<input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: ____/____/____ <input type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ____/____/____ <input checked="" type="checkbox"/> C. NONE			
IV. CHARACTERIZATION OF POTENTIAL HAZARD			
01 ON SITE INSPECTION		BY (Check all that apply)	
<input checked="" type="checkbox"/> YES DATE <u>12/19/91</u> <input type="checkbox"/> NO MONTH DAY YEAR		<input checked="" type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify)	
CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one)		03 YEARS OF OPERATION	
<input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		<u>1980</u> <u>present</u> BEGINNING YEAR ENDING YEAR	
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED			
Xylene, ethyl benzene, benzene, toluene stored in 14 drums in wooded area. Drums were in various stages of decay. Also benzol(b) fluoranthene, benzol(a) pyrene			
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION			
Drums leaking unknown contents, stalked soil (20'x60') indicated contamination migration			
V. PRIORITY ASSESSMENT			
01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)			
<input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspect on time available basis) <input checked="" type="checkbox"/> D. NONE cleanup complete (No further action needed, complete current disposition form)			
VI. INFORMATION AVAILABLE FROM			
01 CONTACT		02 OF (Agency/Organization)	
Pete Curta		US EPA TAT	
04 PERSON RESPONSIBLE FOR ASSESSMENT		03 TELEPHONE NUMBER	
Cindy Fairbanks		313 676-6500	
05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
MONA	ERD	(517) 335-4111	2/25/94 MONTH DAY YEAR

EPA FORM 2070-12 (7-81)

EPA Region 5 Records Ctr.



295591

6591-
PA
WLAN



☐ I. HIGHLY VOLATILE
☐ J. EXPLOSIVE
☐ K. REACTIVE
☐ L. INCOMPATIBLE
☐ M. NOT APPLICABLE



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
MI 985630185

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION 02 ☐ OBSERVED (DATE: 12/1991) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: none 04 NARRATIVE DESCRIPTION

During cleanup, 2500 gals of water removed from site from soil excavation area. Excavated area backfilled with clean soil.

01 ☐ B. SURFACE WATER CONTAMINATION 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

N/A - None observed.

01 ☐ C. CONTAMINATION OF AIR 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

N/A - None observed

01 ☒ D. FIRE/EXPLOSIVE CONDITIONS 02 ☐ OBSERVED (DATE: 12/1991) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 100,000 04 NARRATIVE DESCRIPTION

Contaminates found in decayed barrels and in soil consist of solvents and BTEX. All were removed from site, cleanup standards for State met.

01 ☒ E. DIRECT CONTACT 02 ☐ OBSERVED (DATE: 12/1991) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 100,000 04 NARRATIVE DESCRIPTION

14 drums leaking into soil found in wooded area outside fenced property of Schreiber/Caravan.

01 ☒ F. CONTAMINATION OF SOIL 02 ☐ OBSERVED (DATE: 12/1991) ☒ POTENTIAL ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: 1000 yd³ 04 NARRATIVE DESCRIPTION

Contaminated soil removed for disposal; clean soil used to backfill excavation.

01 ☐ G. DRINKING WATER CONTAMINATION 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

N/A - None observed. Area population receives drinking water from City of Detroit municipal supply.

01 ☐ H. WORKER EXPOSURE/INJURY 02 ☐ OBSERVED (DATE:) ☐ POTENTIAL ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: 04 NARRATIVE DESCRIPTION

N/A - None observed

01 ☐ I. POPULATION EXPOSURE/INJURY 02 ☐ OBSERVED (DATE: 12/1991) ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 100,000 04 NARRATIVE DESCRIPTION

Leaking drums and contaminated soil located outside fenced area of property boundary.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

MI 985620155

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A- None observed

01 ☐ K. DAMAGE TO FAUNA

04 NARRATIVE DESCRIPTION (include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A- None observed

01 ☐ L. CONTAMINATION OF FOOD CHAIN

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A- None observed

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)

03 POPULATION POTENTIALLY AFFECTED: 100,000

02 ☐ OBSERVED (DATE: 12/1991)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

14 leaking drums spilling contents onto soil in unrestricted area.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A- None observed

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N/A- None observed

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: 12/1991)

☒ POTENTIAL

☐ ALLEGED

14 drums dumped behind Schreiber/Caravan facility in wooded area.

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None

III. TOTAL POPULATION POTENTIALLY AFFECTED: 100,000 4 mile radius

IV. COMMENTS

US EPA TAT cleanup completed. Excavated area backfilled with clean soil. State of Michigan cleanup standards achieved in post removal sampling.

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

MDNR ERD, Pre Remedial Superfund site files on Schreiber/Caravan drums, Wayne County

SITE DESCRIPTION/EXECUTIVE SUMMARY

Site Name and Location

Schreiber/Caravan Drums
3033 Bourke
Detroit, MI 48238

County: Wayne
MDNR District: S.E Michigan
EPA ID: MID985630185

SITE LOCATION

This site is located in the city of Detroit, Wayne County, Michigan. It is bordered to the north by Bourke Avenue and private residences, to the south by the Consolidated Rail Corporation railroad tracks, to the east by a hospital laundry processing facility and to the west by an abandoned automotive spring manufacturing facility.

SITE HISTORY

The site property was operated by the Schreiber Roofing Company from 1980 until 1983 and used primarily as a storage facility for roofing materials and equipment. In 1983, the property was sold to the Caravan Chemical Company which operated the facility as a manufacturer of industrial and commercial surfactants. In 1985, the property was transferred from the Caravan Chemical Company to R.L. Enterprises, which currently operates the facility as a manufacturer of industrial and commercial surfactants.

In 1991, a tar boiler and 14 drums in various stages of decay, some leaking their contents onto the ground, were discovered east of the facility building in a small wooded area. In addition, a 20 foot by 60 foot area of stained soil was located under the leaking drums. Access to the area was slightly restricted with the building wall, and a fence surrounding the site. One side of the fence was cut however, allowing access to the drums.

Samples were collected from the 14 drums and analyzed. Elevated levels of xylene, toluene, naphthalene, benzene, ethyl benzene and PAHs were detected.

In 1992, the US EPA Technical Assistance Team (TAT) oversaw the prp conducted cleanup and remediation at the site. Thirteen drums were staged and overpacked for removal and disposal at a licensed facility. Approximately 1,000 cubic feet of soil was excavated and transported to a local disposal facility. During the contaminated soil removal, 2,500 gallons of aqueous liquids were pumped from the excavation area and transported off-site for treatment and disposal.

Post excavation sampling indicated all areas of contamination were removed and State of Michigan Type B Cleanup Criteria were met. The excavated area was backfilled with clean soil and brought to local grade completing the site removal.

SITE GEOLOGY

The geology of the site consists of a sand and gravel mixture of soil in glacial deposit of unknown depths. Clay layers are interspersed throughout the glacial deposits with bedrock found at approximately one hundred plus feet depths. Both glacial till aquifers and bedrock aquifers are not potable sources of drinking water.

MIGRATION PATHWAYS

The migration pathways of concern were the groundwater pathway and the soil exposure pathway. Area population receives its drinking water from the City of Detroit Municipal Water Supply. The threat to area groundwater was removed with the soil excavation and drum remediation. There are nearby residential homes and a school. Area population was at risk to exposure to contaminants even though the area was completely enclosed by a chain link fence and one wall of the facility building. There was however, a gash in part of the fence which would allow site access by area residents. Since the excavation and drum removal however, this threat no longer exists. This site receives a no further action designation.

2/25/1994